Appl. No. 10/050,888

Amendment dated July 17, 2006

Realy to Office Action of February 3, 2006

Reply Under 37 CFR 1.116 Expedited Procedure Technology Center 1631

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: RAYMOND F. GESTELAND

et al.

TITLE: FINDING ACTIVE

ANTISENSE

OLIGONUCLEOTIDES USING

ARTIFICIAL NEURAL

NETWORKS

AMENDMENT UNDER 37 C.F.R.

§ 1.116

SERIAL NO.: 10/050,888

FILED: January 14, 2002

EXAMINER: E.S. DeJong

ART UNIT: 1631

DOCKET: T9479.B

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

In response to the Office Action mailed February 3, 2006, please amend the above-identified application as follows:

CERTIFICATE OF DEPOSIT UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on the 1716 day of 2006.

Alan J. Howarth

Attorney Registration No. 36,553

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Amendments to the Specification begin on page 3 of this paper.

Amendments to the Claims are reflected in the listing of claims that begins on page 4 of this paper.

Remarks begin on page 16 of this paper.